

# **APPENDIX I**

## Monitoring Summary

Table I-1. Summary of Monitoring Requirements

Subsegment	Parameter Group	Parameter	Effluent	Receiving Water	Sediment	Fish Tissue
Bayou Verdine 030306	Priority Organics	Unidentified	WET, quarterly	Quarterly for one year		
		1,2-Dichloroethane	Quarterly	Monthly every five years		
		Phenol	Quarterly	Quarterly every five years		
	Metals	Unidentified	WET, quarterly			
		Calcium, Nickel	Quarterly	Monthly for one year		
		Mercury	Quarterly	Monthly every five years (after initial two-year period)		
		Copper	Quarterly	Monthly every five years		
		Zinc	Quarterly	Monthly, total and dissolved, every five years	Every five years	
	Nonpriority Organics	Unidentified	WET, quarterly			
	Contaminated Sediments	Methoxychlor			Every five years, intensive once	
		Toxicity			Every five years	
		Organics (4,4'-DDT)			Every five years, intensive once	
		Organics (Methoxychlor)			Every five years, intensive once	
		Organics (PAHs)	Quarterly		Every five years	
		Metals (Calcium)	Quarterly		Sediment and pore water once	
		Metals (Zinc)	Quarterly		Every five years	
Bayou D'Inde 030901	Priority Organics	Unidentified	WET, quarterly	Quarterly for one year		
		Bromoform	Quarterly	Quarterly every five years		
		Hexachlorobutadiene	Quarterly			Every two years
		Hexachlorobenzene	Quarterly			Every two years
		PCBs	Quarterly			Every two years, intensive once
		Tetrachloroethane	Quarterly	Quarterly every five years		
	Metals	Unidentified	WET, quarterly			
		Copper	Quarterly	Monthly dissolved and total every five years	Every five years	
		Mercury	Quarterly	Monthly dissolved and total every five years	Every five years	
	Nonpriority Organics	Unidentified	WET, quarterly			

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Subsegment	Parameter Group	Parameter	Effluent	Receiving Water	Sediment	Fish Tissue
030901		Toxicity			Every five years	
		Metals (Mercury)	Quarterly	Monthly dissolved and total every five years	Every five years	
Contraband Bayou 030305	Priority Organics	Unidentified	WET, quarterly	Quarterly for one year		
Upper Calcasieu 030301	Priority Organics	Unidentified Priority Organics	WET, quarterly	Quarterly for one year		
	Ammonia	Ammonia	Existing permits	Monthly every five years		
	Metals	Copper	Quarterly	Monthly total and dissolved every five years, one-time monthly tributary loads		
		Mercury	Quarterly	Monthly total and dissolved every five years, one-time monthly tributary loads	Every five years	
	Contaminated Sediments	Toxicity	WET, quarterly		Every five years	
		Organics (PAHs)	Quarterly		Every five years	
Prien Lake 030303	Priority Organics	Unidentified Priority Organics				
Lake Charles 030302	Priority Organics	Unidentified Priority Organics		Quarterly for one year		
Moss Lake 030304	Priority Organics	Unidentified Priority Organics		Quarterly for one year		
	Metals	Copper		Monthly for two years then every five years		
Lower Calcasieu Estuary 030401	Priority Organics	Unidentified Priority Organics		Quarterly for one year		
Calcasieu Lake 030402	Priority Organics	Unidentified Priority Organics		Quarterly for one year		